

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

28. A medical needle assembly comprising:
- a first medical needle apparatus comprising:
- a first medical needle having a proximal end opposite from a distal end,
- a first shield on the first medical needle,
- wherein the first shield is moveable from a retracted position to an extended position to sheath the distal end of the first medical needle, and
- wherein the first shield can be reset to expose the distal end of the first medical needle after sheathing the distal end; and
- a second device having a reset surface configured to engage the first medical needle apparatus to allow reuse of the first shield in a retracted position.
29. The assembly of claim 28, wherein the first medical needle further comprises a first hub from which the proximal end of the first medical needle extends.
30. The assembly of claim 29, wherein the second device is a second medical needle apparatus comprising a second hub from which a proximal end of a second medical needle extends, wherein the second medical needle terminates at a distal end.

31. The assembly of claim 30, wherein the first hub has a first handle extending therefrom, wherein the second hub has a second handle extending therefrom, and wherein the first handle and the second handle fit together in a mated configuration to permit the first handle and the second handle to be simultaneously grasped.

32. The assembly of claim 31, wherein the mated configuration permits the first handle and second handle to be temporarily secured together and to then be released from each other.

33. The assembly of claim 30, wherein the first medical needle of the first medical needle apparatus slides within the second medical needle of the second medical needle apparatus.

34. The assembly of claim 33, wherein the first medical needle is a stylet.

35. The assembly of claim 33, wherein the first shield has a retention element to enable the first shield to be retained as the first medical needle moves within the second medical needle until the first shield is bound to the first medical needle.

36. The assembly of claim 33, wherein the first shield has a retention element to enable the first shield and the first medical needle to move relative to each other until the first shield reaches the distal end of the first medical needle.

37. The assembly of claim 33, wherein the second medical needle apparatus further comprises a second shield on the second medical needle, and wherein the first shield has a retention element to enable the first shield to be retained by the hub until the first medical needle is removed from the second medical needle to enable the first shield to be bound to the first medical needle.

38. The assembly of claim 29, wherein the hub of the second medical needle apparatus further comprises a hub slot, wherein the first medical needle apparatus further comprises a first binding member in the first shield, wherein the first binding member comprises a hub retainer configured to engage the hub slot to retain the hub to the first shield.

39. The assembly of claim 28, wherein the reset surface of the second medical needle apparatus cooperates with a component in the first shield of the first medical needle apparatus to unlock the component so that the first shield can be moved from an extended position with the distal end of the first medical needle sheathed to a retracted position on the first medical needle to expose the distal end of the first medical needle.

40. The assembly of claim 39, wherein the component is a reset element of a binding member in the second shield and wherein the binding member is positioned on the second needle.

41. The assembly of claim 29, further comprising a depth stop on the second medical needle.

42. The assembly of claim 29, wherein the second medical needle apparatus further comprises a second shield on the second medical needle.

43. The assembly of claim 42, wherein the second shield is configured to simultaneously sheath the distal end of the first medical needle and the distal end of the second medical needle when the first medical needle is positioned within the second medical needle and the assembly is ready for use.

44. The assembly of claim 28, wherein the reset surface is a reset geometry which unlocks a reset element of the first medical needle apparatus.

45. A medical needle assembly comprising:

a first medical needle apparatus comprising

a first medical needle having a proximal end opposite from a distal end,

a first shield on the first medical needle,

wherein the first shield is moveable from a retracted position to an extended position to sheath the distal end of the first medical needle, and

wherein the first shield is configured to be reset to expose the distal end of the first medical needle after sheathing the distal end;

a second device having a reset surface configured to engage the first medical needle apparatus to allow reuse of the first shield in a retracted position;

wherein the second device has a component which cooperates with the first medical needle of the first medical needle apparatus in a sliding configuration.

46. The assembly of claim 45, wherein the second device is a second medical needle apparatus comprising a hub from which a proximal end of a second medical needle extends, wherein the second medical needle terminates at a distal end.

47. The assembly of claim 46, wherein the first medical needle apparatus comprises a first binding member on the first medical needle in the first shield, and wherein the first binding member has a reset element which interacts with the reset surface of the hub.

48. The assembly of claim 46, wherein the reset surface is a reset geometry which unlocks a reset element of the first medical needle apparatus.

49. A medical needle assembly comprising:

a first medical needle apparatus comprising

a first medical needle having a proximal end opposite from a distal end,

a first hub from which the proximal end of the first medical needle extends,

a first shield on the first medical needle,

wherein the first shield is moveable from a retracted position to an extended position to sheath the distal end of the first medical needle, and

wherein the first shield can be reset to expose the distal end of the first medical needle after sheathing the distal end;

a second medical needle apparatus comprising

a second medical needle having a proximal end opposite from a distal end,

a second hub from which the proximal end of the second medical needle extends,

wherein the first medical needle of the first medical needle apparatus slides within the second medical needle of the second medical needle apparatus; and

an obturator device comprising an obturator extending from a handle,

wherein the obturator is sized to slide within and extend through the second medical needle to expel any contents in the second medical needle.

50. The assembly of claim 49, wherein the first medical needle is a stylet.

51. The assembly of claim 49, wherein the first medical needle apparatus further comprises a first binding member on the first medical needle in the first shield, and wherein the first binding member has a reset element which interacts with the reset surface located on the second hub.

52. The assembly of claim 49, wherein the second medical needle apparatus further comprises a second binding member on the second medical needle in the second shield, and wherein the second binding member has a reset element.

53. The assembly of claim 49, wherein the first hub has a first handle extending therefrom, wherein the second hub has a second handle extending therefrom, and wherein the first handle and the second handle fit together in a mated configuration to permit the first handle and the second handle to be simultaneously grasped.

54. The assembly of claim 53, wherein the mated configuration permits the first handle and second handle to be temporarily secured together and to then be released from each other.

55. The assembly of claim 49, wherein the first shield has a retention element to enable the first shield to be retained as the first medical needle moves within the second medical needle until the first shield is bound to the first medical needle.

56. The assembly of claim 49, wherein the first shield has a retention element to enable the first shield and the first medical needle to move relative to each other until the first shield reaches the distal end of the first medical needle.

57. The assembly of claim 49, wherein the second medical needle apparatus further comprises a second shield on the second medical needle, and wherein the first shield has a retention element to enable the first shield to be retained by the second hub until the first medical needle is removed from the second medical needle to enable the first shield to be bound to the first medical needle.

58. The assembly of claim 49, wherein the hub of the second medical needle apparatus further comprises a hub slot, wherein the first medical needle apparatus further comprises a first binding member in the first shield, wherein the first binding member comprises a hub retainer configured to engage the hub slot to retain the second hub to the first shield.

59. The assembly of claim 49, wherein the second medical needle apparatus has a reset surface which cooperates with a component in the first shield of the first medical needle apparatus to unlock the component so that the first shield can be moved from an extended position with the distal end of the first medical needle sheathed to a retracted position on the first medical needle to expose the distal end of the first medical needle.

60. The assembly of claim 49, wherein the second shield is configured to simultaneously sheath the distal end of the first medical needle and the distal end of the second medical needle when the first medical needle is positioned within the second medical needle and the assembly is ready for use.